

ABSTRACT

A polygonal fluid storage tank comprises a tank frame and a tank liner. The tank frame comprises vertical support members, including upper and lower brackets, and upper and lower cross members secured to the brackets so as to enable relative angular motion between cross members and vertical support members. The tank frame may therefore be assembled on rough, uneven, and/or sloped terrain. The tank liner comprises a polygonal bottom panel and vertical side panels. Each side panel has a liner sleeve running along its upper edge open at both ends that is spaced apart from adjacent liner sleeves by liner gaps. Each upper cross member is positioned within a corresponding liner sleeve, and each of the upper brackets is positioned at a corresponding liner gap. The tank may be readily transported, assembled, filled, disassembled, and transported for fire fighting in remote areas